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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 44046.203.15.3

BOND et al.

Application No.: 10/724,485

Filed: November 28, 2003

Group Art Unit: 1775

For: TRANSPARENT ARTICLE HAVING PROTECTIVE SILICON NITRIDE FILM

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of the references listed are of record in Application No. 09/189,284, filed November 10, 1998 (now U.S. Patent No. 6,673,438, issued January 6, 2004), from which the present application derives priority. In accordance with 37 CFR §198(d), applicant is not enclosing additional copies of these references. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

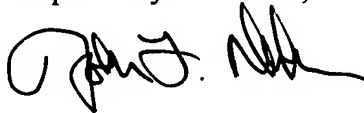
This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is



not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

Respectfully submitted,



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*Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 06-1910.*

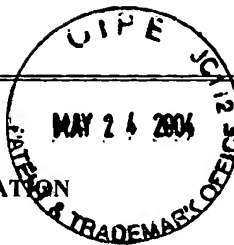
CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on

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Madelyn E. Thorne

2964467

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
44046.203.15.3SERIAL NO.  
10/724,485APPLICANT  
BondFILING  
28 November 2003GROUP  
1775**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,721,584	3/1973	Diem	359	580	
		3,885,855	5/1975	Gross	359	360	
		3,895,155	7/1975	Shukuri	428	206	
		3,996,461	12/1976	Sulzbach	250	214	
		4,166,018	8/1979	Chapin	204	192	
		4,187,336	2/1980	Gordon	428	34	
		4,262,056	4/1981	Hubly	428	446	
		4,308,316	12/1981	Gordon	428	336	
		4,319,803	3/1982	Burmeister	385	128	
		4,377,613	3/1983	Gordon	428	212	
		4,515,151	5/1985	Slemmons	126	709	
		4,546,050	10/1985	Amberger	428	630	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 9320256	10/1993	PCT				
		EP 0456488	11/1991	EP				
		EP 0500445	8/1992	EP				
		EP 0546302	6/1993	EP				
		EP 0567735	11/1993	EP				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		AIRCO Coating Technology Symposium Proceedings, (Mar. 1990).
		Pawlewicz et al., "Multilayer Optical Coating Fabrication by D.C. Magnetron Reactive Sputtering" Proc. SPIE-Int. Soc. Opt. Eng. (1986).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY. DOCKET NO. 44046.203.15.3		SERIAL NO. 10/724,485	
				APPLICANT Bond			
				FILING 28 November 2003		GROUP 1775	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,609,267	9/1986	Deguchi	351	163	
		4,649,088	3/1987	Mitsui	428	697	
		4,716,086	12/1987	Gillery	428	630	
		4,780,372	10/1988	Tracy	428	428	
		4,786,563	11/1988	Gillery	428	630	
		4,796,291	1/1989	Makino	455	415	
		4,806,220	2/1989	Finley	204	192.27	
		4,826,525	5/1989	Chesworth	65	60.2	
		4,828,346	5/1989	Jacobsen	359	360	
		4,885,186	12/1989	Grolig	427	539	
		4,861,669	8/1989	Gillery	428	434	
		4,885,186	12/1989	Grolig	427	539	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
		EP 0 718 250	6/1996	EP			
		FR 2579197	9/1986	FR			
		JP 7232369	5/1972	JP			
		JP 56104928	1/1983	JP			
		JP 63100043	2/1988	JP			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		Beister et al., "Advanced Layer Systems and Coating Techniques for Large-Area Glass Coatings by High-Rate Sputtering" Glotech. Ber. (1993) pp. 175-183.					
		Koss et al., "Design of Selective Transmissive/reflective Coatings for Windows" J. Vac. Sci. Technol., A (1992) pp. 1892-1896.					
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,900,633	2/1990	Gillery	428	432		
		4,902,081	2/1990	Huffer	359	360		
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		4,938,857	7/1990	Gillery	204	192.27		
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		4,965,121	10/1990	Young	359	360		
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		5,059,295	10/1991	Finley	204	192.27		
		5,091,244	2/1992	Bionard	428	216		
		5,110,662	5/1992	Depauw	428	192		
		5,119,231	6/1992	Nelson	359	359		
		5,135,808	8/1992	Kimock	428	336		
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
		McCarthy et al., "Deposition of Dielectric Optical Coatings: A Microstructural Study of the Deposited Layers and Interfaces" Mater. Res. Soc. Symp. Proc. (1989).						
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		5,168,003	12/1992	Proscia			
		5,190,807	3/1993	Kimock			
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		5,234,748	8/1993	Demiryont			
		5,239,406	8/1993	Lynam			
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		5,279,722	1/1994	Szczybowski			
		5,296,302	3/1994	O'Shaughnessy	428	472	

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		5,298,048	3/1994	Lingle				
		5,318,685	6/1994	O'Shaughnessy				
		5,342,676	8/1994	Zagdoun				
		5,344,718	9/1994	Hartig				
		5,376,455	12/1994	Hartig				
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		5,418,019	5/1995	Chen				
		5,425,861	6/1995	Hartig				
		5,433,988	7/1995	Fukuda				
		5,510,173	4/1996	Pass				
<b>FOREIGN PATENT DOCUMENTS</b>								
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		5,520,996	5/1996	Balian			
		5,521,765	5/1996	Wolfe			
		5,543,229	8/1996	Ohsaki			
		5,552,180	9/1998	Finley			
		5,705,278	1/1998	Gillery			
		6,274,244	8/2001	Finley			
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